

(c) The use of backfilling as a reclamation measure is neither required nor prohibited in all cases. A department decision to require any backfill measure must be based on whether and to what extent the backfilling is appropriate under the site-specific circumstances and conditions in order to achieve the standards described in subsection (9)(b).

(10) The reclamation plan must provide sufficient measures to ensure public safety and to prevent the pollution of air or water and the degradation of adjacent lands.

(11) A reclamation plan must be approved by the department if it adequately provides for the accomplishment of the requirements and standards set forth in this section.

(12) The reclamation plan must provide for permanent landscaping and contouring to minimize the amount of precipitation that infiltrates into disturbed areas that are to be graded, covered, or vegetated, including but not limited to tailings impoundments and waste rock dumps. The plan must also provide measures to prevent objectionable postmining ground water discharges.

History: En. Sec. 9, Ch. 252, L. 1971; amd. Sec. 5, Ch. 281, L. 1974; amd. Sec. 14, Ch. 39, L. 1977; R.C.M. 1947, 50-1209; amd. Sec. 2, Ch. 345, L. 1985; amd. Sec. 4, Ch. 453, L. 1985; amd. Sec. 391, Ch. 418, L. 1995; amd. Sec. 1, Ch. 464, L. 1995; amd. Sec. 2, Ch. 7, Sp. L. May 2000; amd. Sec. 3, Ch. 365, L. 2003; amd. Sec. 1, Ch. 459, L. 2003.

82-4-338. Performance bond. (1) (a) An applicant for an exploration license or operating permit shall file with the department a bond payable to the state of Montana with surety satisfactory to the department in the sum to be determined by the department of not less than \$200 for each acre or fraction of an acre of the disturbed land, conditioned upon the faithful performance of the requirements of this part, the rules of the board, and the permit. In lieu of a bond, the applicant may file with the department a cash deposit, an assignment of a certificate of deposit, an irrevocable letter of credit, or other surety acceptable to the department. The bond may not be less than the estimated cost to the state to ensure compliance with Title 75, chapters 2 and 5, this part, the rules, and the permit, including the potential cost of department management, operation, and maintenance of the site upon temporary or permanent operator insolvency or abandonment, until full bond liquidation can be effected.

(b) A public or governmental agency may not be required to post a bond under the provisions of this part.

(c) A blanket performance bond covering two or more operations may be accepted by the department. A blanket bond must adequately secure the estimated total number of acres of disturbed land.

(d) (i) For an exploration license or operating permit authorizing activities on federal land within the state, the department may accept a bond payable to the state of Montana and the federal agency administering the land. The bond must provide at least the same amount of financial guarantee as required by this part.

(ii) The bond must provide that the department may forfeit the bond without the concurrence of the federal land management agency. The bond may provide that the federal land management agency may forfeit the bond without the concurrence of the department. Upon forfeiture by either agency, the bond must be payable to the department and may also be payable to the federal land management agency. If the bond is payable to the department and the federal land management agency, the department, before accepting the bond, shall enter into an agreement or memorandum of understanding with the federal land management agency providing for administration of the bond funds in a manner that will allow the department to provide for compliance with the requirements of this part, the rules adopted under this part, and the permit.

(iii) The department may not enter into an agreement or memorandum of understanding with a federal land management agency that would require the department to impose requirements on an operator that are more stringent than state law and rules.

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82-4-336. Reclamation plan and specific reclamation requirements. (1) Taking into account the site-specific conditions and circumstances, including the postmining use of the mine site, disturbed lands must be reclaimed consistent with the requirements and standards set forth in this section.

(2) The reclamation plan must provide that reclamation activities, particularly those relating to control of erosion, to the extent feasible, must be conducted simultaneously with the operation and in any case must be initiated promptly after completion or abandonment of the operation on those portions of the complex that will not be subject to further disturbance.

(3) In the absence of an order by the department providing a longer period, the plan must provide that reclamation activities must be completed not more than 2 years after completion or abandonment of the operation on that portion of the complex.

(4) In the absence of emergency or suddenly threatened or existing catastrophe, an operator may not depart from an approved plan without previously obtaining from the department written approval for the proposed change.

(5) Provision must be made to avoid accumulation of stagnant water in the development area to the extent that it serves as a host or breeding ground for mosquitoes or other disease-bearing or noxious insect life.

(6) All final grading must be made with nonnoxious, nonflammable, noncombustible solids unless approval has been granted by the department for a supervised sanitary fill.

(7) When mining has left an open pit exceeding 2 acres of surface area and the composition of the floor or walls of the pit are likely to cause formation of acid, toxic, or otherwise pollutive solutions ("objectionable effluents") on exposure to moisture, the reclamation plan must include provisions that adequately provide for:

(a) insulation of all faces from moisture or water contact by covering the faces with material or fill not susceptible itself to generation of objectionable effluents in order to mitigate the generation of objectionable effluents;

(b) processing of any objectionable effluents in the pit before they are allowed to flow or be pumped out of the pit to reduce toxic or other objectionable ratios to a level considered safe to humans and the environment by the department;

(c) drainage of any objectionable effluents to settling or treatment basins when the objectionable effluents must be reduced to levels considered safe by the department before release from the settling basin; or

(d) absorption or evaporation of objectionable effluents in the open pit itself; and

(e) prevention of entrance into the open pit by persons or livestock lawfully upon adjacent lands by fencing, warning signs, and other devices that may reasonably be required by the department.

(8) Provisions for vegetative cover must be required in the reclamation plan if appropriate to the future use of the land as specified in the reclamation plan. The reestablished vegetative cover must meet county standards for noxious weed control.

(9) (a) With regard to disturbed land other than open pits and rock faces, the reclamation plan must provide for the reclamation of all disturbed land to comparable utility and stability as that of adjacent areas. This standard may not be applied to require the removal of mine-related facilities that are valuable for postmining use. If the reclamation plan provides that mine-related facilities will not be removed or that the disturbed land associated with the facilities will not be reclaimed by the permittee, the following apply:

(i) The postmining use of the mine-related facilities must be approved by the department.

(ii) In the absence of a legitimate postmining use of mine-related facilities upon completion of other approved mine reclamation activities, the permittee shall comply with the reclamation requirements of this part and the reclamation plan within the time limits established in subsection (3) for mine-related facilities that had previously been identified as valuable for postmining use.

(b) With regard to open pits and rock faces, the reclamation plan must provide sufficient measures for reclamation to a condition:

(i) of stability structurally competent to withstand geologic and climatic conditions without significant failure that would be a threat to public safety and the environment;

(ii) that affords some utility to humans or the environment;

(iii) that mitigates postreclamation visual contrasts between reclamation lands and adjacent lands; and

(iv) that mitigates or prevents undesirable offsite environmental impacts.